

AMS THERMAL CDR - Conclusions

M. Molina, J. Burger

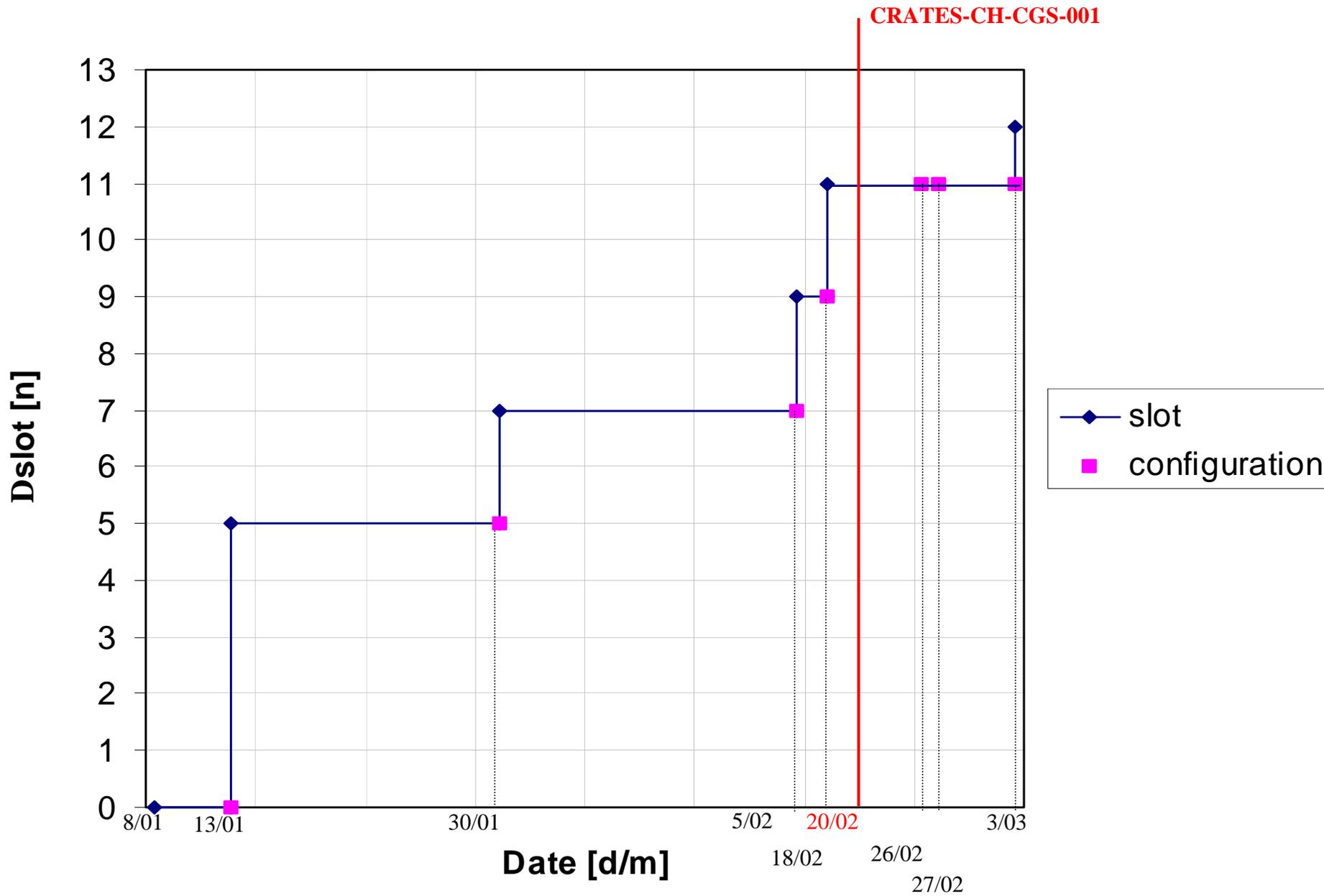
RIDS

- Totally 167 RIDS
 - 99 Rejected
 - 68 Accepted
 - 9 CGS / OHB
 - 8 CGS
 - 9 TTCS
 - 20 OHB
 - 1 SCL, J Ulbricht, Agnieszka J., R. Becker, GSFC, LMSO
 - 8 to various actionee
 - 8 closed

UPCOMING EVENTS

- 19 April 2004 TIM – CERN
 - FLIGHT SAFETY REVIEW II rehearsal
 - latest documents delivery (structural) for FSR II
- Early June 2004 FLIGHT SAFETY REVIEW II
- Late July 2004 DELTA THERMAL CDR (at CERN)
 - latest documents delivery : 30/06/2004

Crates Change (Slot-Configuration)



Main CDR actions

- Update structural, thermal analysis reports
- Provide detailed drawings
 - CGS-OHB
- Main issues
 - TOP T-crate thermal behaviour
 - OHB/CGS
 - RICH Beta range for nominal operations
 - CGS
 - “Realistic” SFHe Endurance evaluation
 - SCL
 - Power outage allowable time estimate (2 hrs)
 - NASA
 - TTCS condenser thawing-and-breaking
 - NLR
 - Heaters, thermostats and operations
 - CGS
 - Integration procedure
 - R. Becker
- Uncertainty philosophy for thermal analysis

NON-CDR actions

- LHP/TTCS pipes routing (beams on the VC)
 - R. Becker
- CAB thermal design
 - A. Posada
- MLI table update
 - C. Vettore
- Star tracker thermal analysis
 - C. Gargiulo
- RICH weight allocation
 - CGS
- Log file for the STEP community

“STEP-children” logbook

Author Name	Company/Institute	Loaded FileName	Change description	R. Becker Approval/Reject (date)	R. Harold Approval/Reject (date)
A. Assenza	CGS	MIDBKTS- 040205.stp	Mid Brackets		

- R. Becker
- R. Harold
- A. Assenza
- F. Cadoux
- B. Verlaat
- B. Hollenbach
- G. Sardo
- M.Wlochal
- J. Krieger
- M.Coats